ABSTRACT

A lamp standard for mounting in an air handling system composed of a stand having a plurality of channels wherein the channels span along the longitudinal axis of the stand and a plurality of lamp modules positioned over the channels. The lamp modules include a housing, a lamp bulb extending from the housing, and the wiring associated with the lamp modules are positioned within the channels. In use, the lamp standard can be installed within a heating, ventilation, or air conditioning (HVAC) system to minimize airborne and/or surface microorganism contaminants. The ultraviolet dosage delivered to the HVAC system can be controlled by varying the number of lamp standards, number of lamp modules coupled to the lamp standards, and spacing between the individual lamp standards.